

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A method of telephone call initiation via a toolbar software executing with included in an Internet web browser: browser on a computing device, the method comprising:  
the toolbar software causing a toolbar to be displayed in the Internet web browser on the computing device;  
the toolbar software identifying telephone numbers included in a web page requested by a user of the Internet web browser browser;  
the toolbar software causing the Internet web browser to conspicuously display displaying  
the identified telephone numbers when the web page is displayed displayed;  
the toolbar software recognizing activation by the user of one of the conspicuously displayed identified telephone numbers included in the web page as an activated telephone number number;  
the toolbar software initiating a two leg telephone call between a predefined telephone number and the activated telephone number in response to the recognizing: recognizing, wherein the predefined telephone number is associated with a first telephone distinct from the computing device that runs the Internet web browser, and wherein the activated telephone number is associated with a second telephone distinct from the computing device and distinct from the first telephone.
2. (Original) The method of claim 1 wherein the predefined telephone number is a web browser user telephone number.

3. (Original) The method of claim 2 wherein the web browser user telephone number is for an adjacent telephone near to where the user is accessing the web browser.
4. (Original) The method of claim 3 wherein the adjacent telephone is a cellular telephone.
5. (Original) The method of claim 3 wherein the adjacent telephone is physically connected to a public switched telephone network.
6. (Currently amended) The method of claim 1 wherein the toolbar software requests the predefined telephone number ~~is requested~~ during user registration ~~of with the toolbar.~~ toolbar software.
7. (Currently amended) The method of claim 1 wherein the toolbar software requests the predefined telephone number ~~is requested~~ when a user logs in to the ~~toolbar.~~ toolbar software.
8. (Currently amended) The method of claim 1 wherein the initiating ~~comprises~~ comprises:  
the toolbar software requesting a callback telephone number from the user and assigning the callback number as the predefined telephone number.
9. (Currently amended) The method of claim 1 further comprising:  
the toolbar software receiving call status ~~information~~ information;  
the toolbar software providing the call status information to the user.
10. (Currently amended) The method of claim 9 wherein the providing comprises:  
the toolbar software displaying the call status ~~information.~~ information in the toolbar.
11. (Original) The method of claim 1 wherein the toolbar includes a button to allow a user to turn the conspicuously displaying on and off.

12. (Original) The method of claim 1 wherein the toolbar includes a user interface item to allow a user to provide the predefined telephone number.
13. (Original) The method of claim 1 wherein the toolbar includes a user interface item to list the identified telephone numbers.
14. (Currently amended) The method of claim 1 wherein the initiating comprises:  
the toolbar software causing a signal to be sent to a switch instructing the switch to initiate the telephone call.
15. (Currently amended) The method of 14 wherein the causing includes:  
the toolbar software transmitting the predefined telephone number and the displayed telephone number to the switch.
16. (Currently amended) The method of 14 wherein the causing includes:  
the toolbar software sending a call initiation message for causing the signal to be sent to the switch.
17. (Original) The method of claim 16 wherein the call initiation message is sent directly to the switch.
18. (Currently amended) The method of claim 16 wherein the call initiation message is sent to a server, the sending comprising  
the toolbar software opening a TCP connection to authenticate the user and start a call session with the server.
19. (Currently amended) The method of claim 16 wherein the call initiation message ~~wherein the call initiation message~~ comprises one or more HTTP requests.

20. (Original) The method of claim 16 wherein the call initiation message comprises one or more SIP messages.

21. (Currently amended) A method of telephone call initiation via a toolbar software executing with ~~included in~~ an Internet web browser, browser on a computing device, the method ~~comprising~~ comprising:

the toolbar software causing a toolbar pane to be displayed in the Internet web browser on the computing device;

the toolbar software intercepting web page data directed to the web ~~browser~~ browser;

the toolbar software scanning the web page data for associated data items included in an address book included with or accessible to the ~~toolbar~~ toolbar;

the toolbar software identifying the associated data items found in the web page data as found data ~~items~~ items;

the toolbar software pairing a telephone number from the address book with each of the found data ~~items~~ items;

the toolbar software preparing a list of found data items and corresponding telephone numbers for the web ~~page~~ page;

the toolbar software altering the normal display of the found data items to make the found data items conspicuous on a web page in which the data is ~~included~~ included;

the toolbar software recognizing the activation of one of the found data ~~items~~ items;

the toolbar software initiating a telephone call between a predefined telephone number and the telephone number corresponding to an activated found data ~~item~~ item, wherein the predefined telephone number is associated with a first telephone distinct from a computing device that runs the Internet web browser, and wherein the telephone number corresponding to the activated found data item is associated with a second telephone distinct from the computing device and distinct from the first telephone.

22. (Original) The method of claim 21 wherein the predefined telephone number is a web browser user telephone number.
23. (Currently amended) The method of claim 22 wherein the web browser user telephone number is for an adjacent telephone near to where the user accesses ~~is accessing~~ the web browser.
24. (Original) The method of claim 23 wherein the adjacent telephone is a cellular telephone.
25. (Original) The method of claim 23 wherein the adjacent telephone is physically connected to a public switched telephone network.
26. (Currently amended) The method of claim 21 wherein the toolbar software requests the predefined telephone number ~~is requested~~ during user registration with ~~of the toolbar~~, toolbar software.
27. (Currently amended) The method of claim 21 wherein the toolbar software requests the predefined telephone number ~~is requested~~ when a user logs in to the ~~toolbar~~, toolbar software.
28. (Currently amended) The method of claim 21 wherein the initiating ~~comprises~~ comprises:  
the toolbar software requesting a callback telephone number from the user and assigning the callback number as the predefined telephone number.
29. (Currently amended) The method of claim 21 further comprising:  
the toolbar software receiving call status information  
the toolbar software displaying the call status ~~information~~, information in the toolbar pane.
30. (Currently amended) The method of claim 21 wherein the toolbar pane includes a user interface item to allow a user to set the altering of the found data items in the web page to be on and off.

31. (Currently amended) The method of claim 21 wherein the toolbar pane includes a user interface item to allow a user to provide the predefined telephone number.

32. (Currently amended) The method of claim 21 wherein the toolbar pane includes a user interface item to list the found data items.

33. (Currently amended) A method of telephone call initiation via a toolbar software executing with included in an Internet web browser; browser on a computing device, the method comprising  
the toolbar software intercepting web page data for a web page directed to the Internet web browser browser;

the toolbar software causing a toolbar pane to be displayed in the Internet web browser on the computing device;

the toolbar software scanning the web page data for telephone numbers and associated data data;

the toolbar software identifying telephone numbers in the web page data as identified telephone ~~numbers~~ numbers;

the toolbar software identifying associated data in the web page data as identified associated ~~data~~ data;

the toolbar software altering the normal display of the identified telephone numbers and the identified associated data included in the found items list to make the identified telephone numbers and the identified associated data conspicuous on the web ~~page~~ page;

the toolbar software recognizing the activation of one of the identified telephone numbers or one of the identified associated data as an activated ~~item~~ item;

the toolbar software initiating a two leg telephone call between a predefined telephone number and a telephone number corresponding to ~~an the~~ the activated item. item in response to the recognizing, wherein the predefined telephone number is associated with a first telephone distinct from the computing device that runs the Internet web browser, and wherein the telephone number

corresponding to the activated item is associated with a second telephone distinct from the computing device and distinct from the first telephone.

**34.** (Currently amended) The method of claim 33 wherein the toolbar pane includes a user interface item to allow a user to set the altering of the identified telephone numbers and the identified associated data in the web page to be on and off.

**35.** (Currently amended) The method of claim 33 wherein the toolbar pane includes a user interface item to allow a user to provide the predefined telephone number.

**36.** (Currently amended) The method of claim 33 wherein the toolbar pane includes a user interface item to list the identified telephone numbers and the identified associated data.

**37.** (Currently amended) A method of telephone call initiation via a toolbar software executing with ~~included in~~ an Internet web browser; browser on a computing device, the method comprising:  
the toolbar software causing a toolbar pane to be displayed in the Internet web browser on the computing device;

the toolbar software identifying telephone numbers included in a web page requested by a user of a web ~~browser~~ browser;

the toolbar software conspicuously displaying the identified telephone numbers when displaying the web ~~page~~ page;

the toolbar software providing a list of all identified telephone numbers via the toolbar pane;

either

the toolbar software receiving a user selection of one of the identified telephone numbers ~~form~~ from the list as an activated telephone number, or

the toolbar software recognizing activation by the user of one of the conspicuously displayed identified telephone numbers included in the web page as the activated telephone ~~number~~ number;

the toolbar software initiating a two leg telephone call between a predefined telephone number and the activated telephone number in response to the recognizing or the ~~receiving~~, receiving, wherein the predefined telephone number is associated with a first telephone distinct from the computing device that runs the Internet web browser, and wherein the activated telephone number is associated with a second telephone distinct from the computing device and distinct from the first telephone.

**38.** (Currently amended) A method of telephone call initiation via a toolbar software executing with ~~included in~~ an Internet web ~~browser~~, browser on a computing device, the method ~~comprising~~ comprising:

the toolbar software causing a toolbar pane to be displayed in the Internet web browser on the computing device;

the toolbar software intercepting web page data for a web page directed to the web ~~browser~~ browser;

the toolbar software scanning the web page data for telephone ~~numbers~~ numbers;

the toolbar software identifying telephone numbers in the web page data as identified telephone ~~numbers~~ numbers;

the toolbar software looking up the identified telephone numbers in an address book to create a found telephone numbers ~~list~~ list;

the toolbar software altering the normal display of at least one of the found telephone numbers to make the found telephone number conspicuous on the web page in which the found telephone number is ~~included~~ included;

the toolbar software recognizing activation of one of the found telephone ~~numbers~~, numbers;



the toolbar software initiating a telephone call between a predefined telephone number and an activated found telephone ~~number~~, number in response to the recognizing, wherein the predefined telephone number is associated with a first telephone distinct from the computing device that runs the Internet web browser, and wherein the activated telephone number is associated with a second telephone distinct from the computing device and distinct from the first telephone.

**39.** (Currently amended) The method of claim 38 wherein the address book is prepared by a personal information manager included in the ~~toolbar~~, toolbar software.

**40.** (Currently amended) The method of claim 38 wherein the address book is prepared by an application program external to the toolbar software and the web browser.

**41.** (Currently amended) A computing device ~~machine-readable medium~~ comprising computer software distinct from a web browser and to operate as a toolbar in the web browser, the computer software having instructions for causing the computing device ~~a processor~~ to perform operations comprising:

identifying telephone numbers included in a web page requested by a user of the Internet web ~~browser~~ browser;

conspicuously displaying the identified telephone numbers when the web page is ~~displayed~~ displayed;

recognizing activation by the user of one of the conspicuously displayed identified telephone numbers included in the web page as an activated telephone ~~number~~ number;

initiating a two leg telephone call between a predefined telephone number and the activated telephone number in response to the ~~recognizing~~, recognizing, wherein the predefined telephone number is associated with a first telephone distinct from the computing device that

runs the Internet web browser, and wherein the activated telephone number is associated with a second telephone distinct from the computing device and distinct from the first telephone.

42. (Currently amended) The computing device ~~machine-readable medium~~ of claim 41 wherein the predefined telephone number is a web browser user telephone number.

43. (Currently amended) The computing device ~~machine-readable medium~~ of claim 42 wherein the web browser user telephone number is for an adjacent telephone near to where the user is accessing the web browser.

44. (Currently amended) The computing device ~~method~~ of claim 43 wherein the adjacent telephone is a cellular telephone.

45. (Currently amended) The computing device ~~machine-readable medium~~ of claim 43 wherein the adjacent telephone is physically connected to a public switched telephone network.

46. (Currently amended) The computing device ~~machine-readable medium~~ of claim 41 wherein the toolbar includes a button to allow a user to turn the conspicuously displaying on and off.

47. (Currently amended) The computing device ~~machine-readable medium~~ of claim 41 wherein the toolbar includes a user interface item to allow a user to provide the predefined telephone number.

48. (Currently amended) The computing device ~~machine-readable medium~~ of claim 41 wherein the toolbar includes a user interface item to list the identified telephone numbers.

49. (Currently amended) A computing device ~~machine-readable medium~~ comprising computer software distinct from a web browser and to operate as a toolbar in the web browser, the computer software having instructions for causing the computing device ~~a processor~~ to perform operations comprising:

intercepting web page data directed to the web ~~browser~~ browser;

scanning the web page data for associated data items included in an address book included with or accessible to the ~~toolbar~~ toolbar;

identifying the associated data items found in the web page data as found data ~~items~~ items;

pairing a telephone number from the address book with each of the found data ~~items~~ items;

preparing a list of found data items and corresponding telephone numbers for the web ~~page~~ page;

altering the normal display of the found data items to make the found data items conspicuous on a web page in which the found data is ~~included~~ included;

recognizing the activation of one of the found data ~~items~~ items;

initiating a telephone call between a predefined telephone number and the telephone number corresponding to an activated found data ~~item~~ item, wherein the predefined telephone number is associated with a first telephone distinct from a computing device that runs the Internet web browser, and wherein the telephone number corresponding to the activated found data item is associated with a second telephone distinct from the computing device and distinct from the first telephone.

**50.** (Currently amended) The computing device ~~machine-readable medium~~ of claim 49 wherein the predefined telephone number is a web browser user telephone number for an adjacent telephone near to where the user is accessing the web browser.

**51.** (Currently amended) The computing device ~~machine-readable medium~~ of claim 50 wherein the adjacent telephone is a cellular telephone.

**52.** (Currently amended) The computing device ~~machine-readable medium~~ of claim 50 wherein the adjacent telephone is physically connected to a public switched telephone network.

53. (Currently amended) The computing device ~~machine-readable medium~~ of claim 49 wherein the initiating ~~comprises~~ comprises:

requesting a callback telephone number from the user and assigning the callback number as the predefined telephone number.

54. (Currently amended) The computing device ~~machine-readable medium~~ of claim 49 wherein the toolbar includes a user interface item to allow a user to set the altering of the found data items in the web page to be on and off.

55. (Currently amended) The computing device ~~machine-readable medium~~ of claim 49 wherein the toolbar includes a user interface item to allow a user to provide the predefined telephone number.

56. (Currently amended) The computing device ~~machine-readable medium~~ of claim 49 wherein the toolbar includes a user interface item to list the found data items.

57. (Currently amended) A computing device ~~machine-readable medium~~ comprising computer software distinct from a web browser and to operate as a toolbar in the web browser, the computer software having instructions for causing a processor to perform operations comprising:

intercepting web page data for a web page directed to the Internet web ~~browser~~ browser;

scanning the web page data for telephone numbers and associated ~~data~~ data;

identifying telephone numbers in the web page data as identified telephone ~~numbers~~ numbers;

identifying associated data in the web page data as identified associated ~~data~~ data;

altering the normal display of the identified telephone numbers and the identified associated data included in the found items list to make the identified telephone numbers and the identified associated data conspicuous on the web ~~page~~ page;

recognizing the activation of one of the identified telephone numbers or one of the identified associated data as an activated ~~item~~ item;

initiating a two leg telephone call between a predefined telephone number and a telephone number corresponding to ~~an~~ the activated item. item in response to the recognizing, wherein the predefined telephone number is associated with a first telephone distinct from the computing device that runs the Internet web browser, and wherein the telephone number corresponding to the activated item is associated with a second telephone distinct from the computing device and distinct from the first telephone.

**58.** (Currently amended) The computing device ~~machine-readable medium~~ of claim 57 wherein the toolbar includes a user interface item to allow a user to set the altering of the identified telephone numbers and the identified associated data in the web page to be on and off.

**59.** (Currently amended) The computing device ~~machine-readable medium~~ of claim 57 wherein the toolbar includes a user interface item to allow a user to provide the predefined telephone number.

**60.** (Currently amended) The computing device ~~machine-readable medium~~ of claim 57 wherein the toolbar includes a user interface item to list the identified telephone numbers and the identified associated data.